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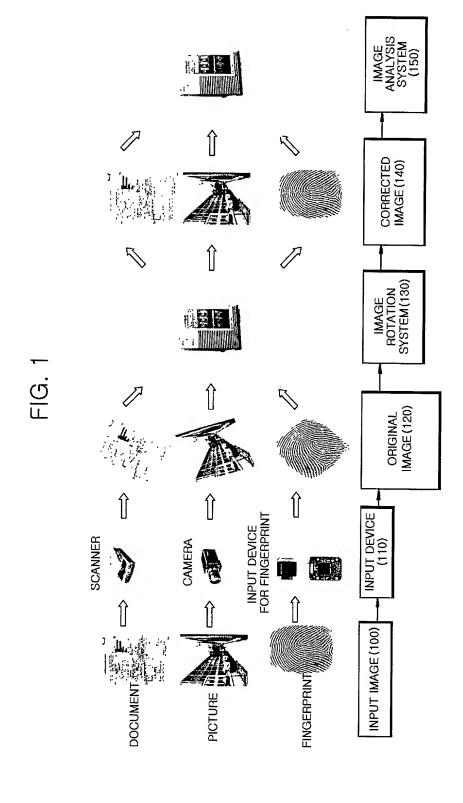
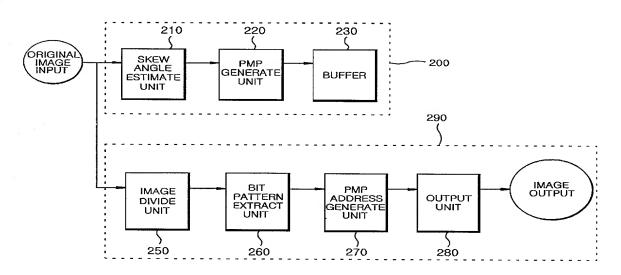
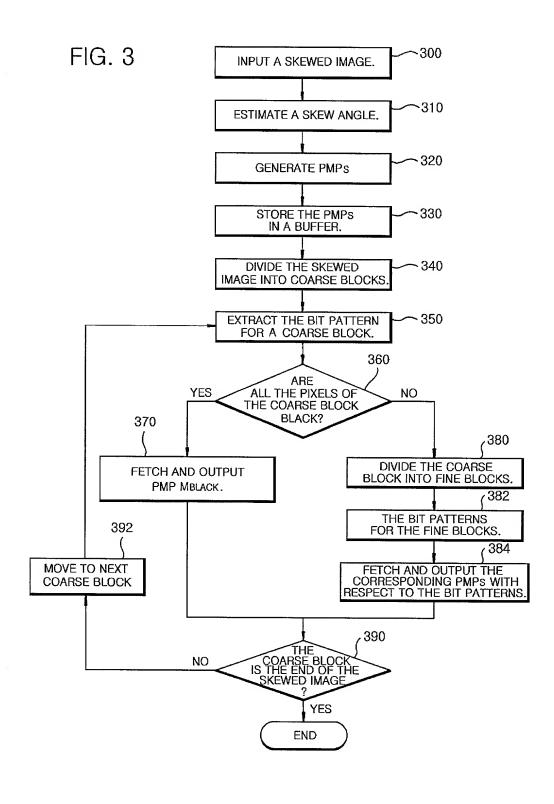


FIG. 2







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FIG .4

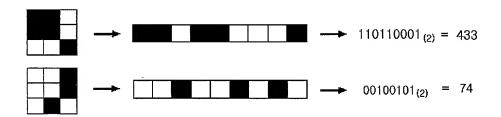
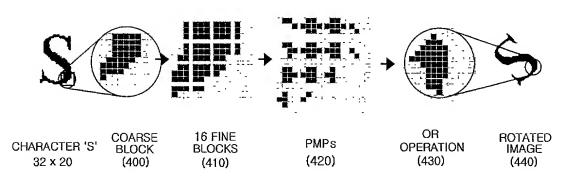
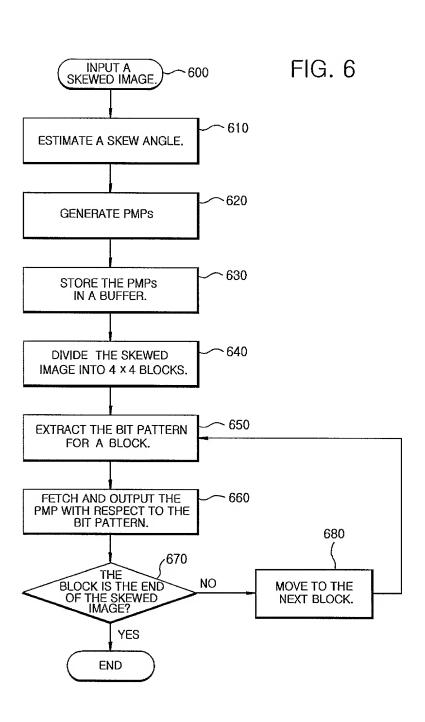


FIG. 5





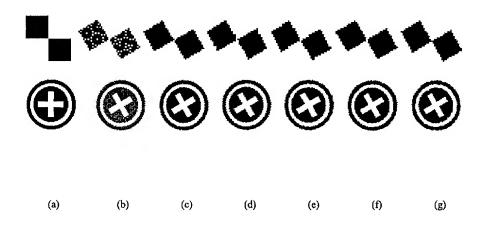


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Attorney Docket No. 3586-000002

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FIG. 7

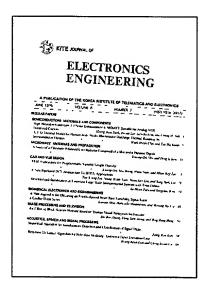


(a) original image, (b) general method, (c) Cheng's method, (d) 3-pass method,

(e) Jiang's method, (f) black run rotation method, and (g) block matching method.

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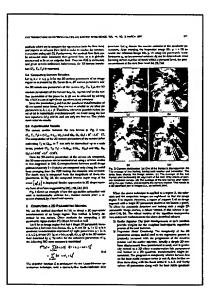
FIG. 8





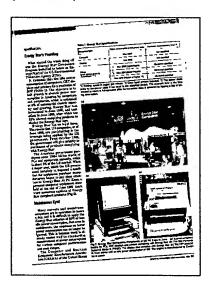
(a)

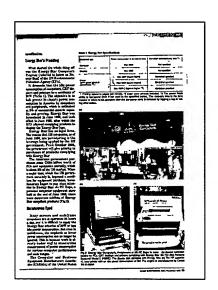




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(CONTINUE)





(c)





FIG. 9

TIME (sec)

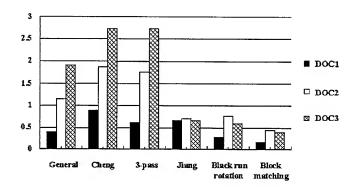


FIG. 10

TIME(sec)

